

FIG. 1

Atty Docket No. 30203/37265
Title: Integrated Transparent Substrate and
Diffractive Optical element
Inventors: Frick et al.
Figure 1
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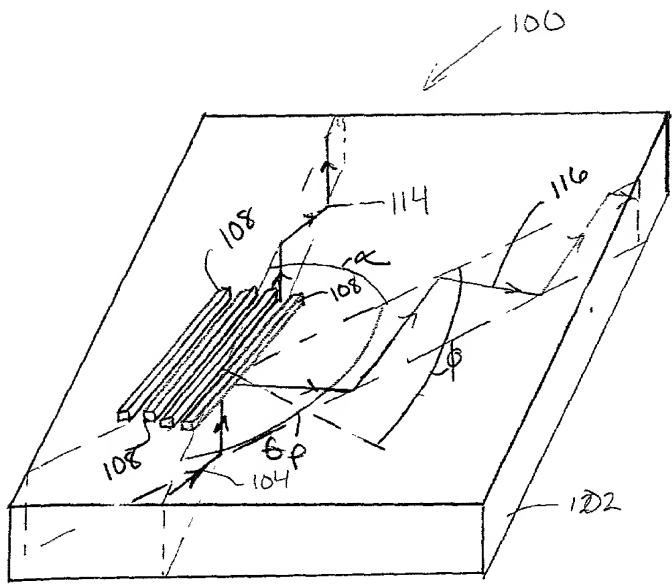


FIG. 2

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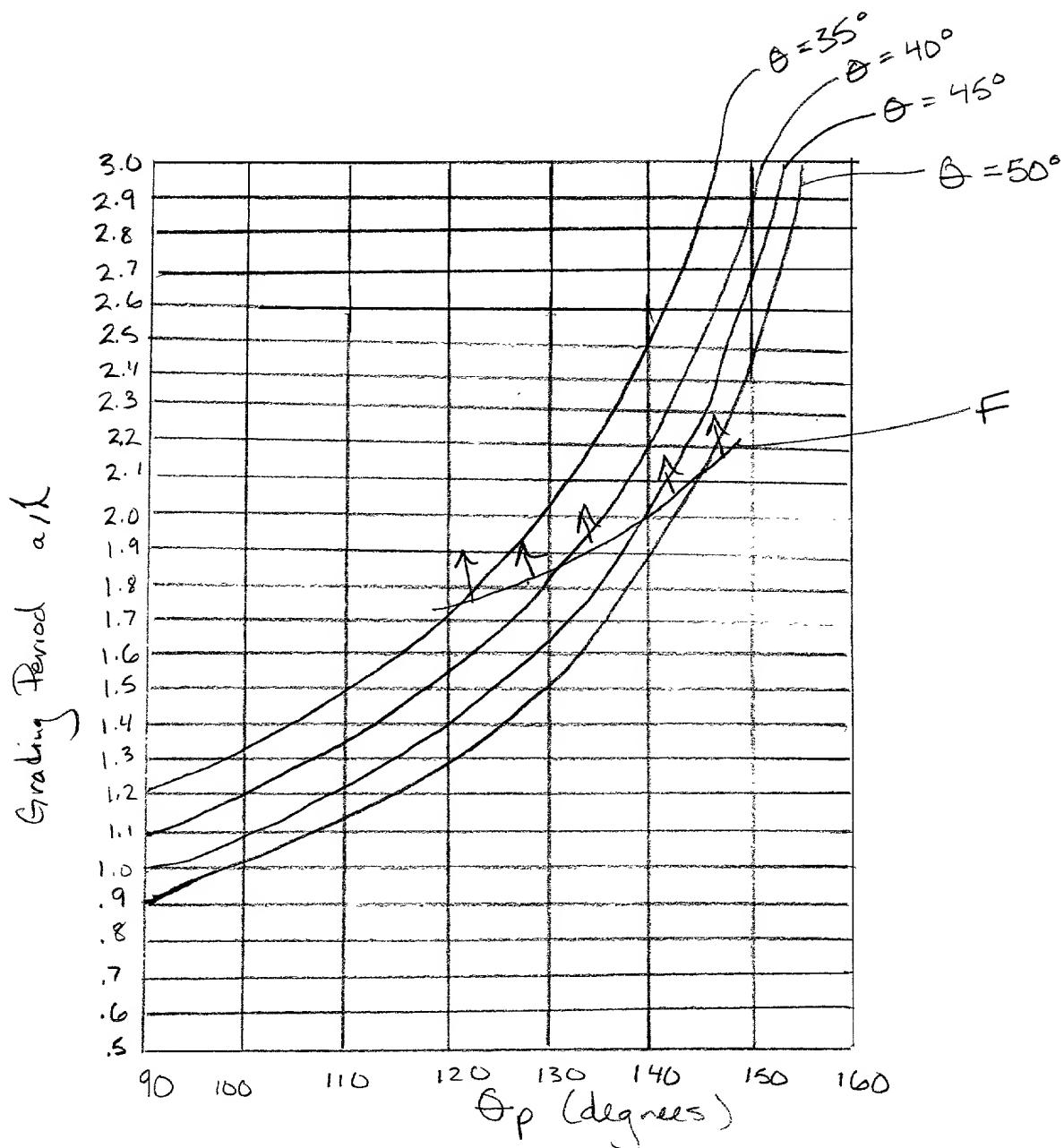


FIG. 3

Diffraction Efficiency vs Silicon Thickness (Silicon on Sapphire, TE-Mode, $\alpha=1.5\mu$, $L=1.55\mu$, Theta=45, Phi=65.3) ■ -1R

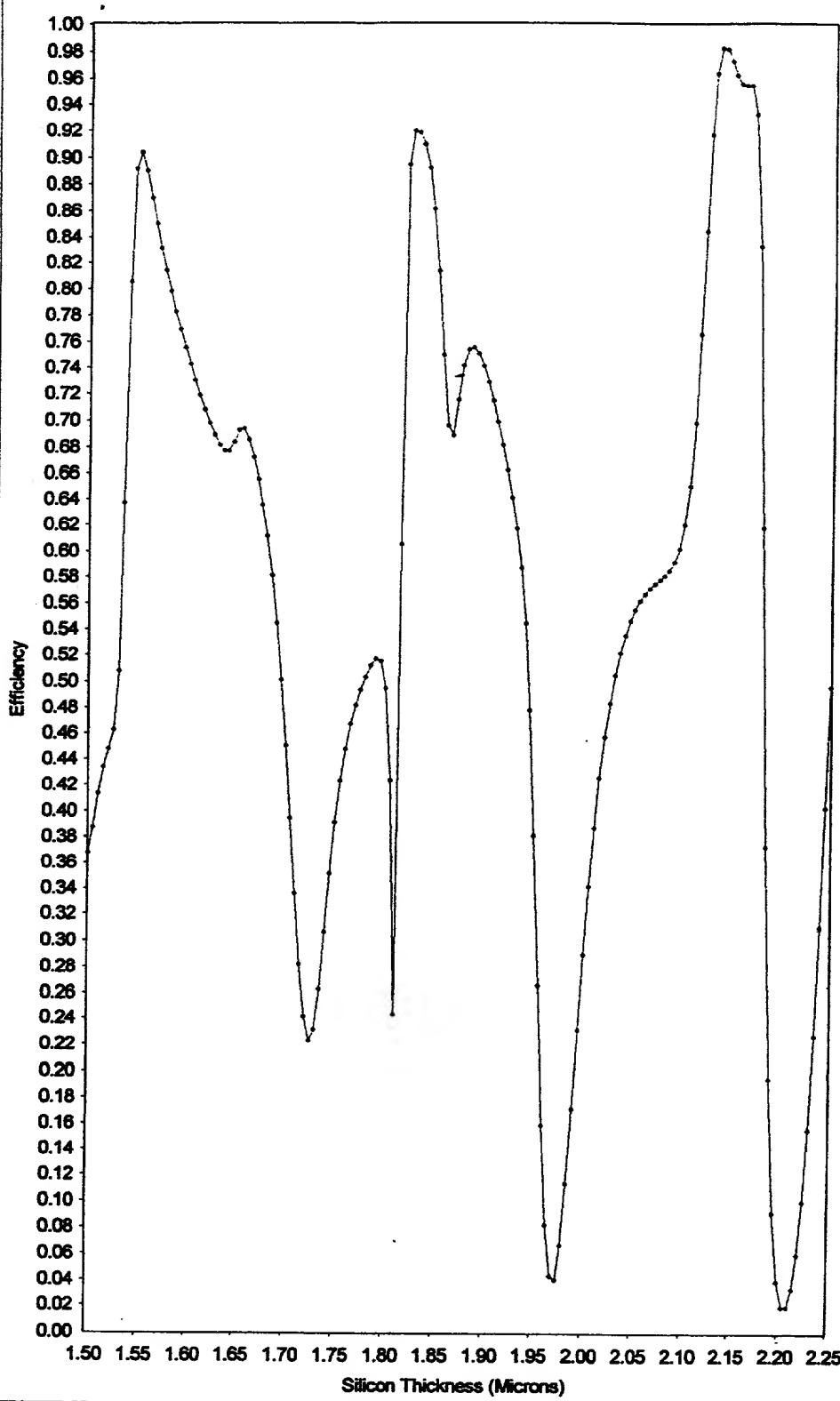


FIG. 4.

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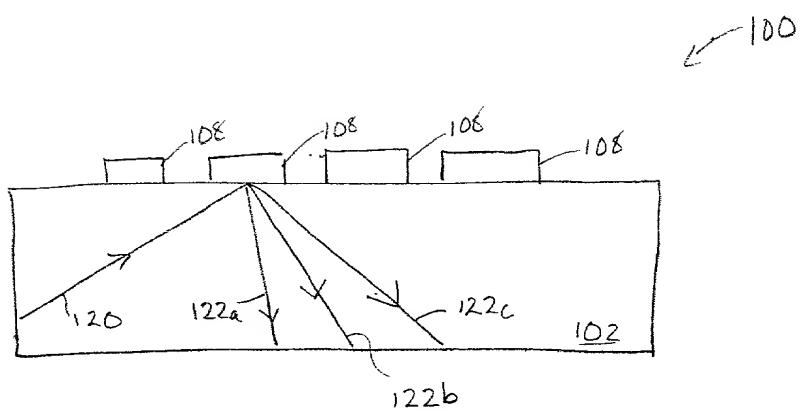


FIG. 5

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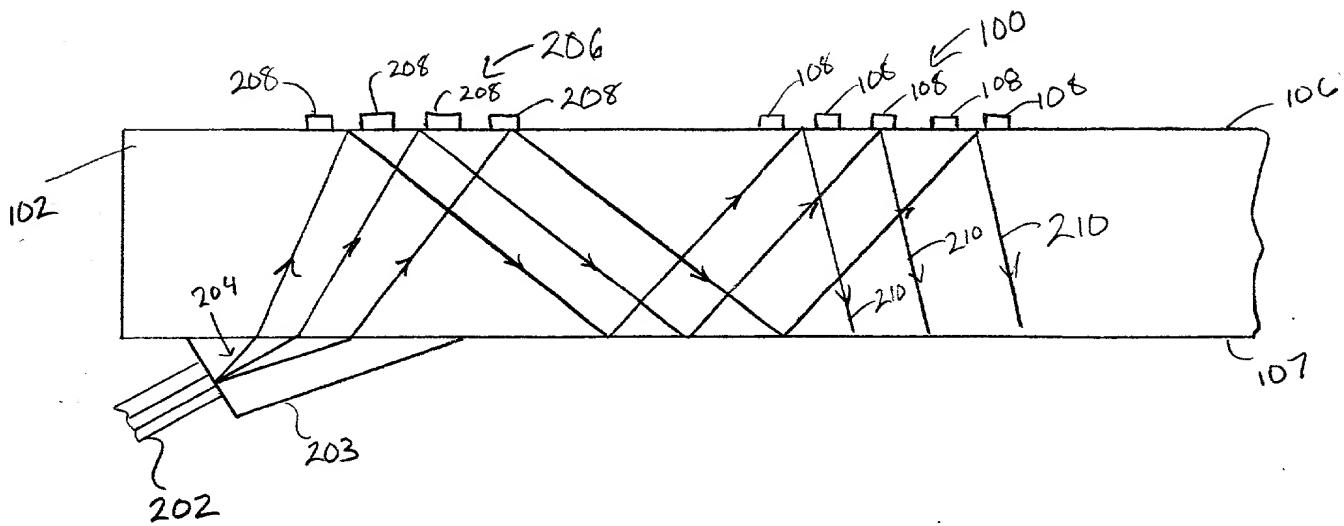


FIG. 6

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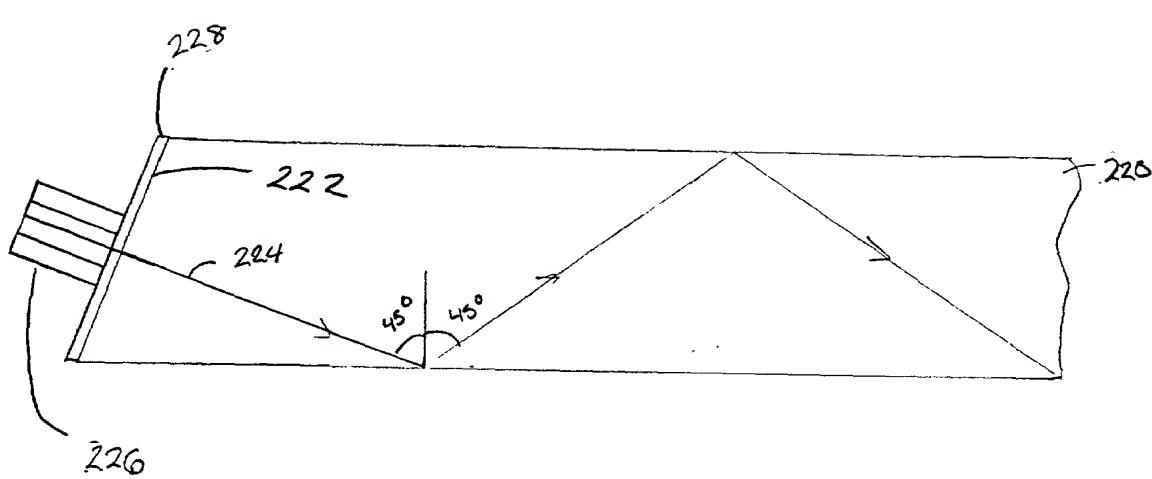


FIG. 7

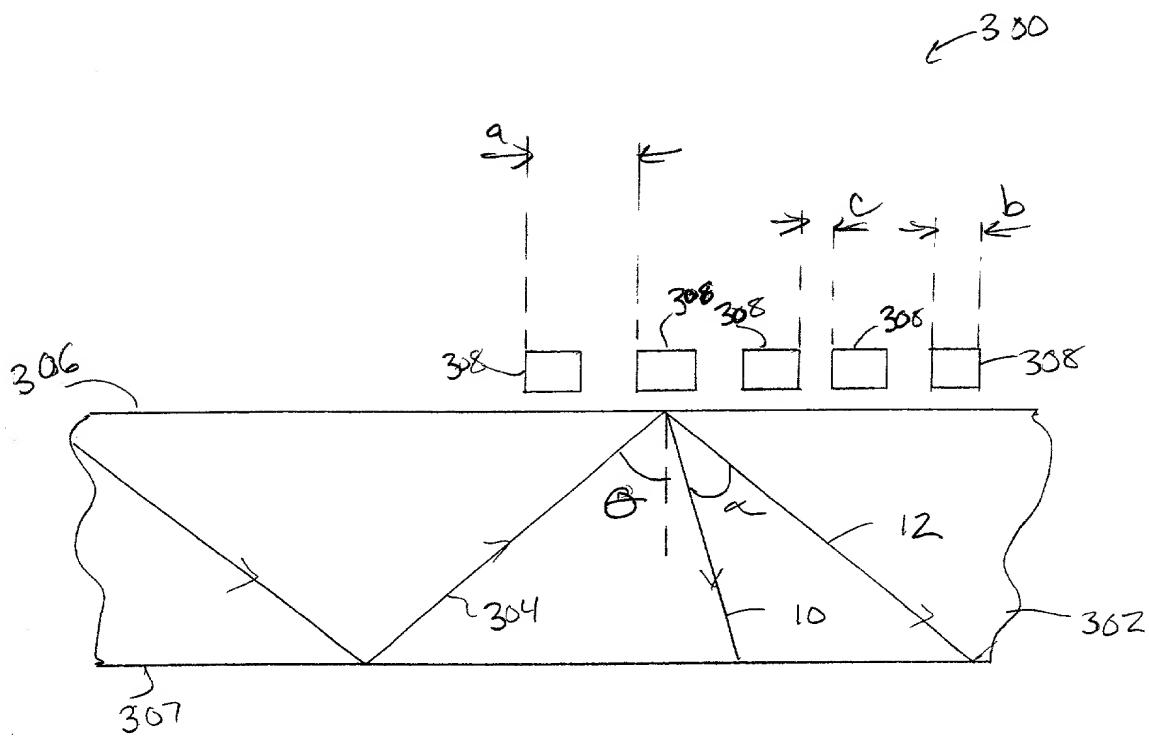


FIG. 8